LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125513.D
Acq On : 15 Sep 2021 20:02
Operator : JU/CG
Sample : M3684-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A007015

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	14	22	29	rVB	1509494	1942260	44.00%	6.623%
2	2.322	36	40	47	rVB	62349	81165	1.84%	0.277%
3	4.404	384	394	399	rBV	26234	70123	1.59%	0.239%
4	5.104	509	513	521	rVB	204116	275889	6.25%	0.941%
5	5.498	575	580	583	rBV	3671411	3506689	79.44%	11.958%
6	6.504	746	751	754	rBV	3254966	3569717	80.87%	12.173%
7	6.863	809	812	816	rBV	1113169	987018	22.36%	3.366%
8	7.434	903	909	912	rBV	2157253	2400358	54.38%	8.185%
9	7.545	925	928	937	rBV3	27042	72479	1.64%	0.247%
10	8.051	1011	1014	1026	rBV	154688	291577	6.61%	0.994%
11	8.151	1026	1031	1034	rVV	1333886	1293213	29.30%	4.410%
12	9.228	1208	1214	1217	rBV	4005446	4094784	92.77%	13.964%
13	9.904	1324	1329	1333	rBV	1702131	1492871	33.82%	5.091%
14	10.692	1460	1463	1479	rBV	620148	644065	14.59%	2.196%
15	11.398	1578	1583	1586	rBV	1679015	1583184	35.87%	5.399%
16	12.986	1848	1853	1856	rBV	4604140	4414074	100.00%	15.052%
17	13.868	1999	2003	2005	rBV2	43967	47458	1.08%	0.162%
18	13.904	2005	2009	2016	rVV	119686	169980	3.85%	0.580%
19	14.039	2028	2032	2036	rBV	1465621	1312486	29.73%	4.476%
20	15.527	2280	2285	2293	rVB	858177	1075207	24.36%	3.667%

Sum of corrected areas: 29324597

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ClientSampleId :
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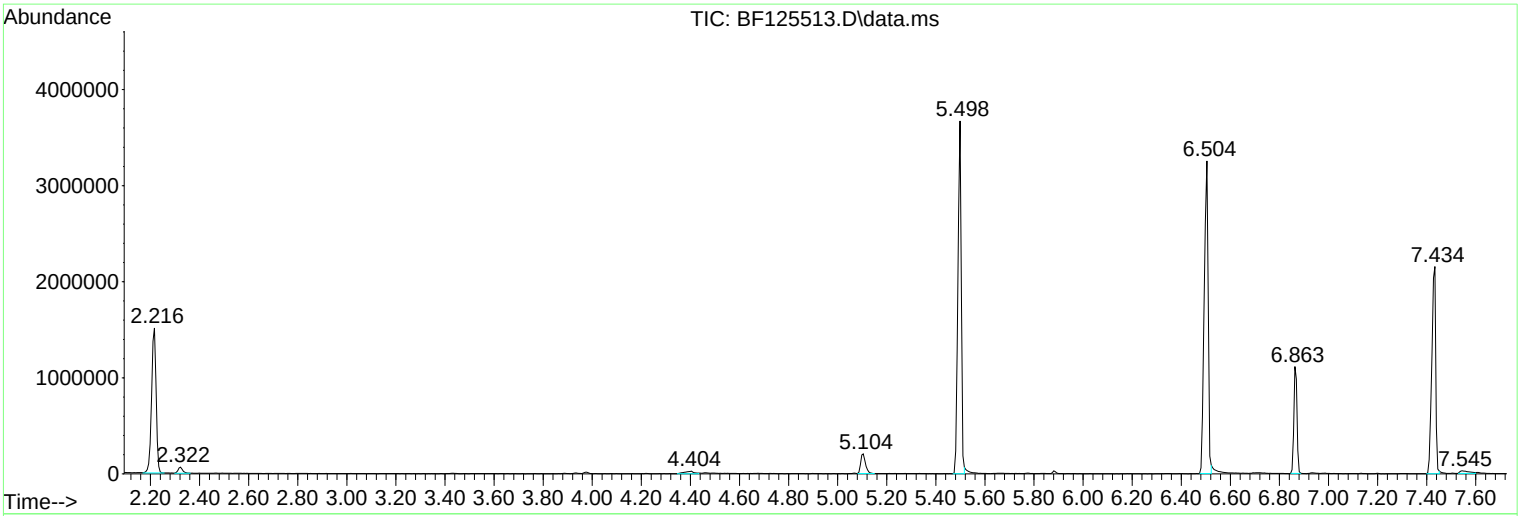
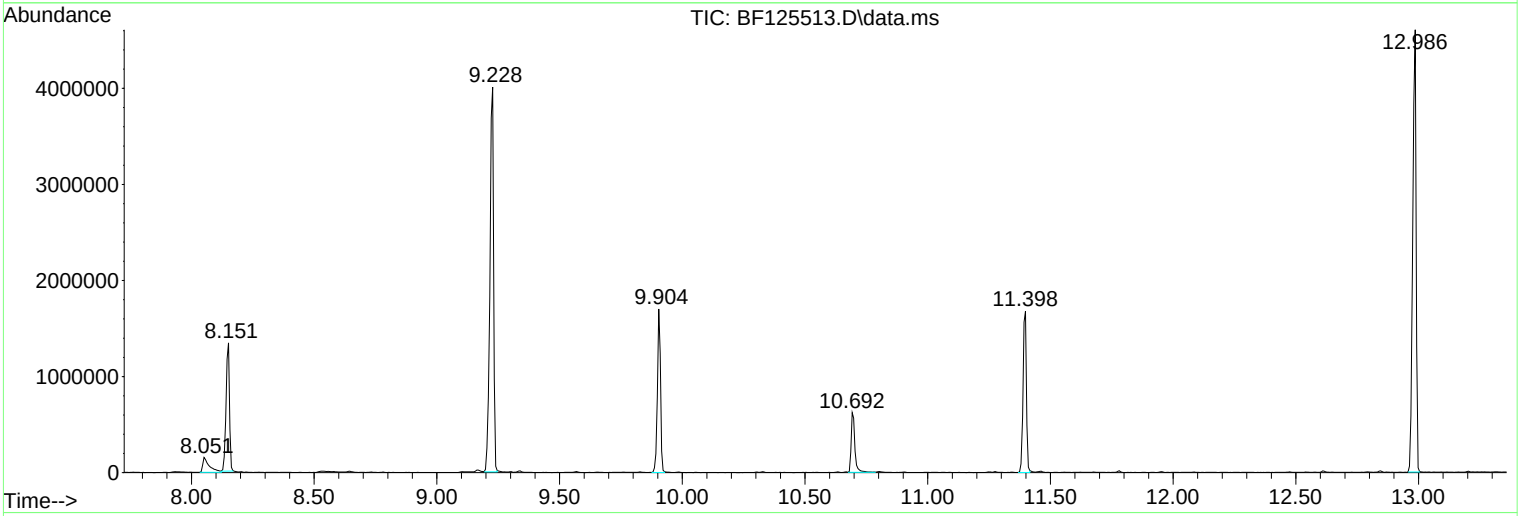
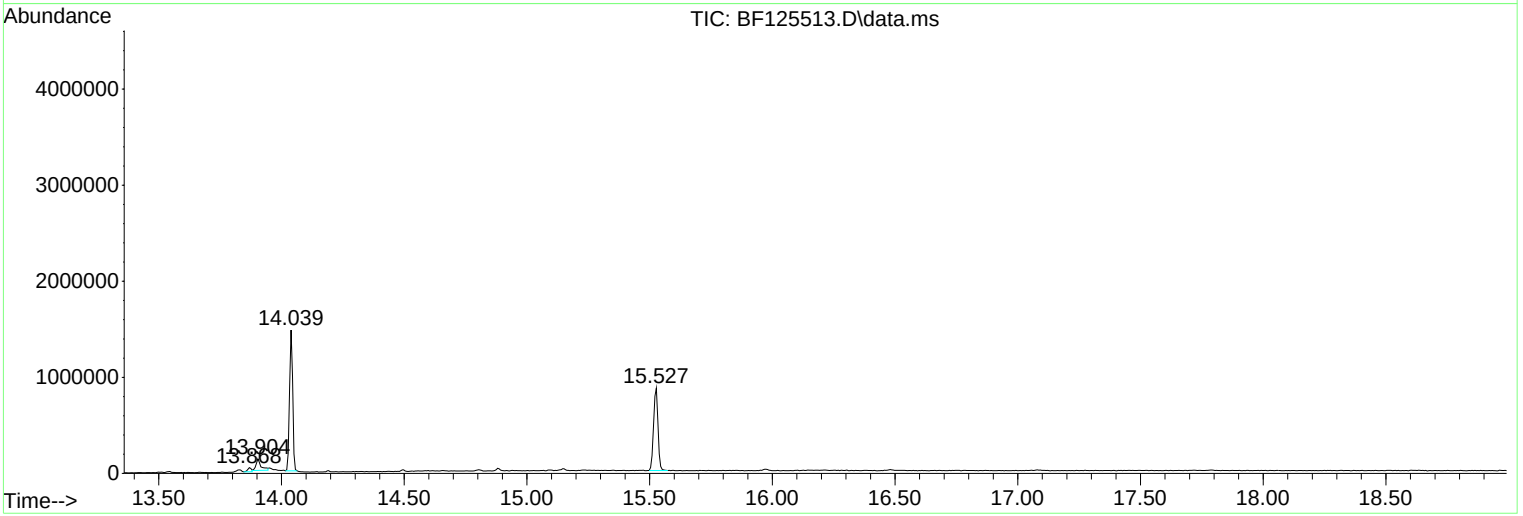
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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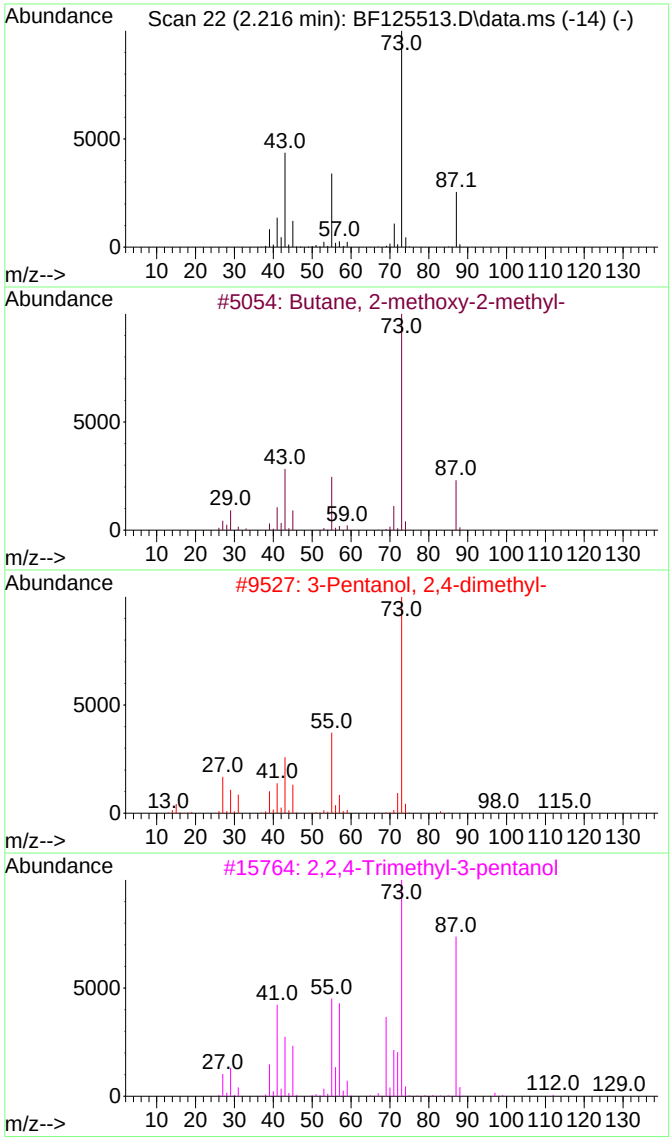
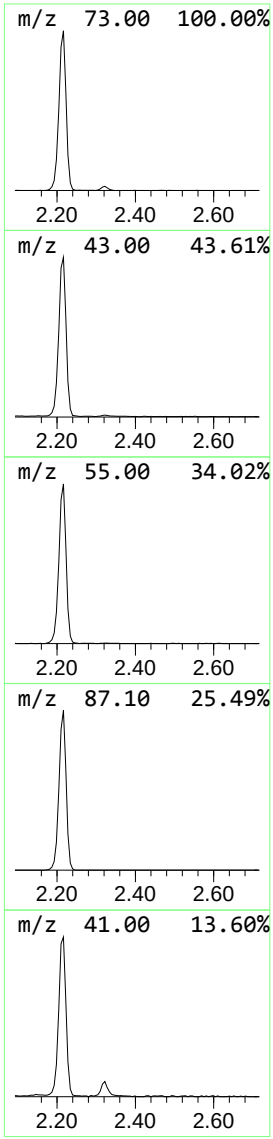
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	39.36 ng	1942260	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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ClientSampleId : A007015

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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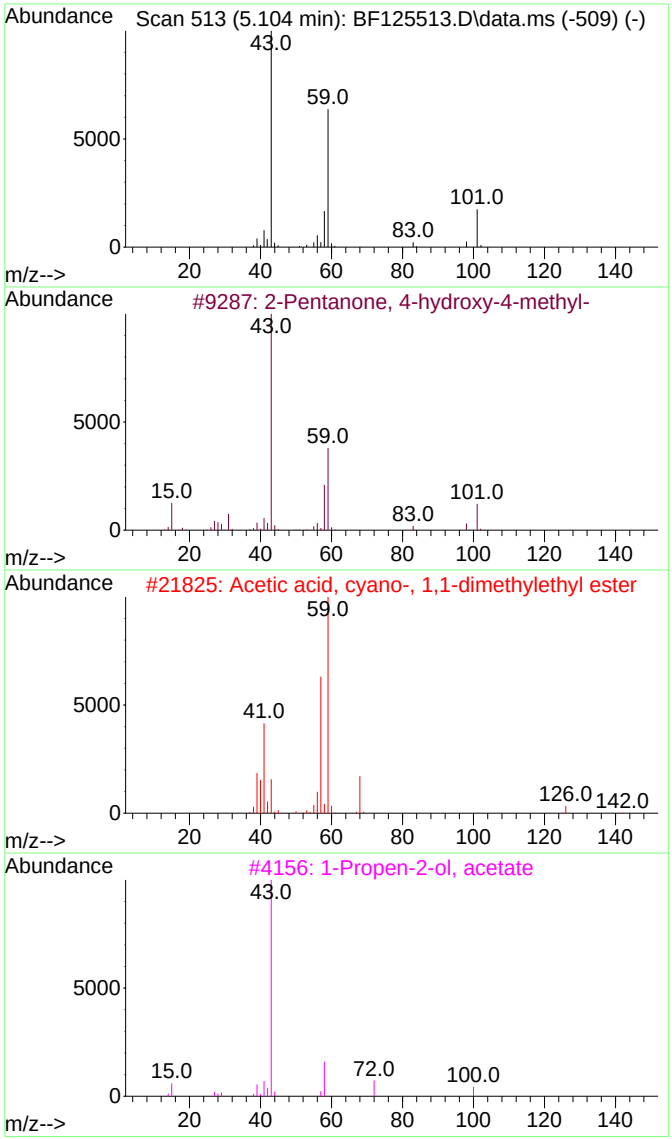
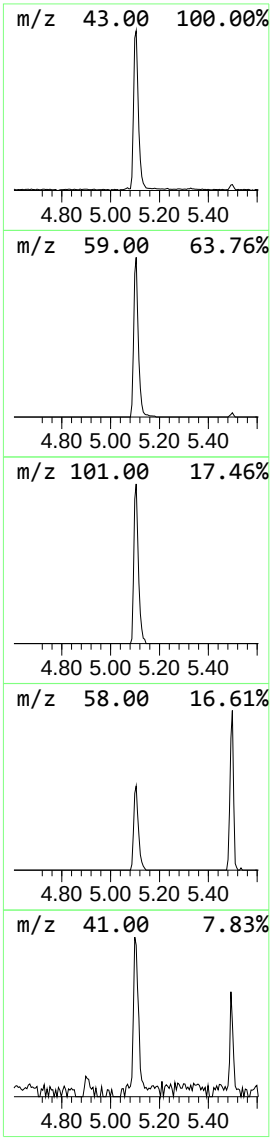
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.59 ng	275889	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Guanidine	59	CH5N3	000113-00-8	9
5	Acetone	58	C3H6O	000067-64-1	9





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Sample : M3684-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A007015

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
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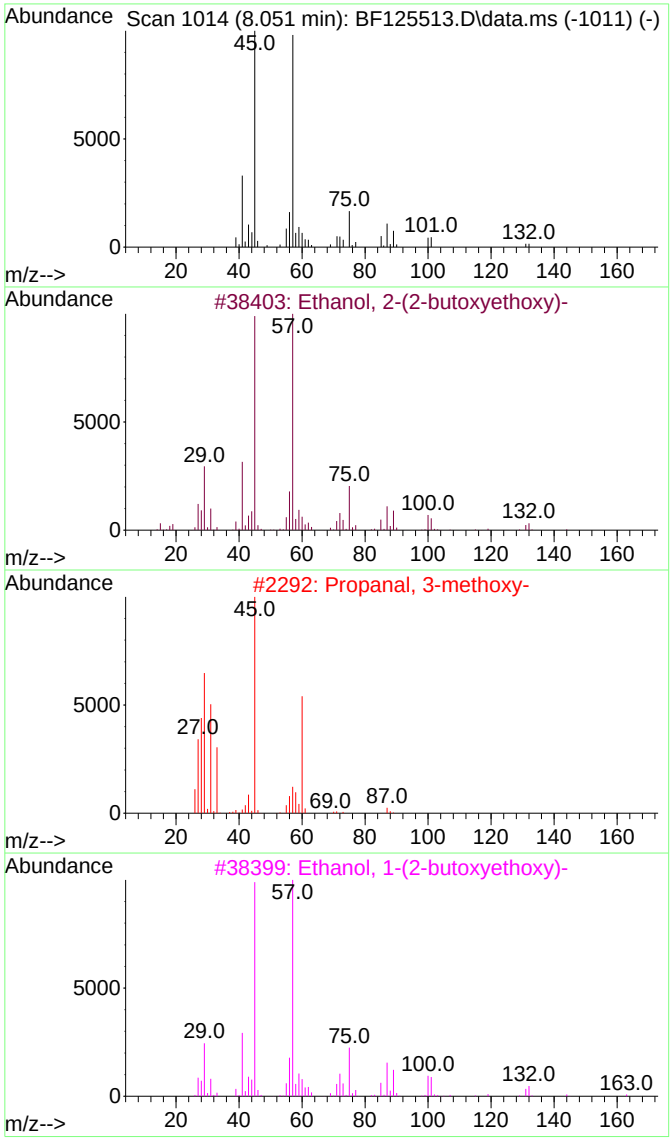
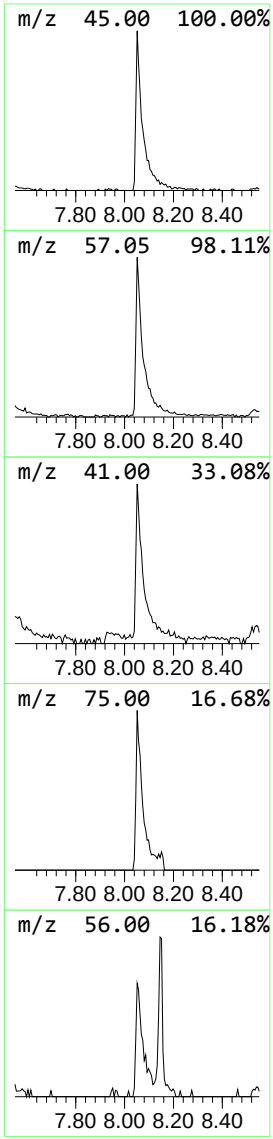
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	4.51 ng	291577	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	50
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45





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BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
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TIC Integration Parameters: LSCINT.P

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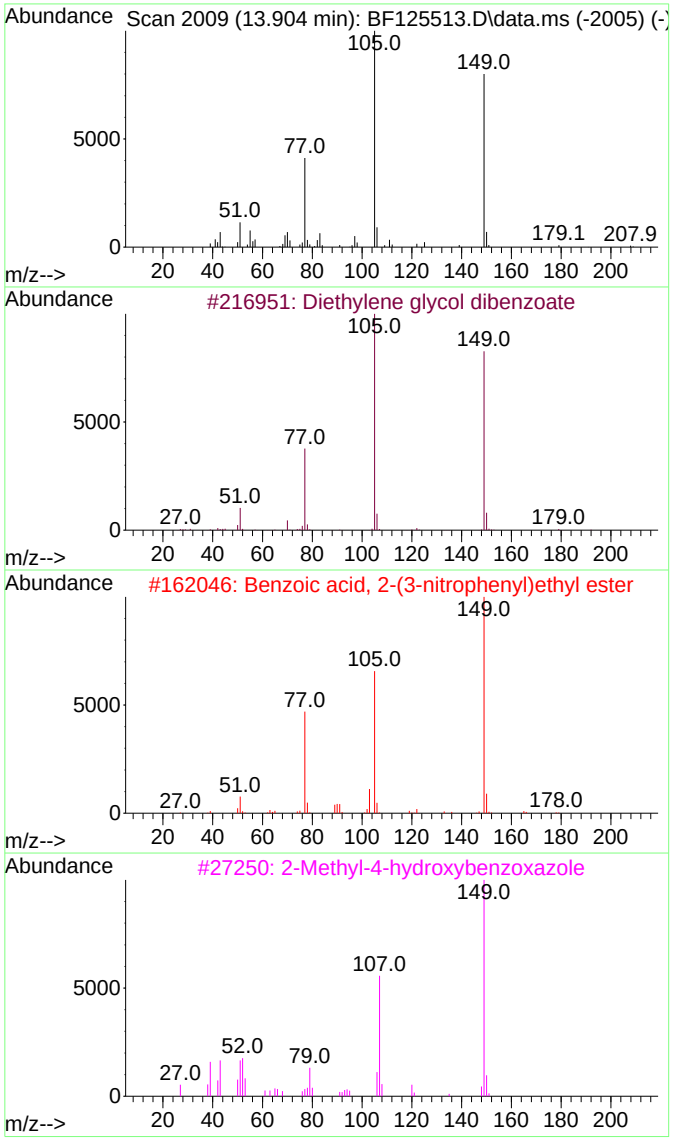
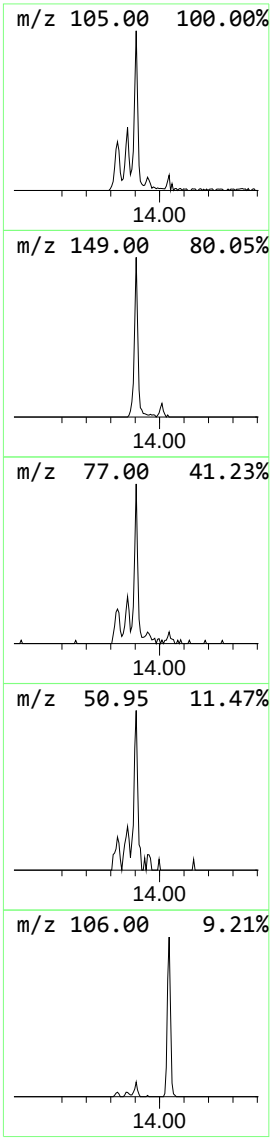
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.59 ng	169980	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5	Phthalic acid, dodecyl ethyl ester	362	C22H34O4	1000308-93-4	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.216	39.4	ng	1942260	1	6.863	987018	20.0
2-Pentanone, 4-...	5.104	5.6	ng	275889	1	6.863	987018	20.0
Ethanol, 2-(2-b...	8.051	4.5	ng	291577	2	8.151	1293210	20.0
Diethylene glyc...	13.904	2.6	ng	169980	5	14.039	1312490	20.0